

COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL

(1) DEPARTMENT Administrative/Office of Emergency Services		(2) MEETING DATE January 10, 2006		(3) CONTACT/PHONE Ron Alsop (805) 781-5011	
(4) SUBJECT 1) Presentation of an overview of the emergency management system and its workings in the County; 2) Overview of the recently adopted Earthquake Emergency Response Plan, Tsunami Emergency Response Plan, and Local Hazard Mitigation Plan.					
(5) SUMMARY OF REQUEST 1) To provide an overview presentation of the emergency management system and its workings in the County; 2) To provide a presentation and opportunity for input on the recently adopted Earthquake Emergency Response Plan, Tsunami Emergency Response Plan, and Local Hazard Mitigation Plan.					
(6) RECOMMENDED ACTION It is recommended that your Board receive a verbal presentation of an overview of the emergency management system and its workings in the County, and an overview of the recently adopted Earthquake Emergency Response Plan, Tsunami Emergency Response Plan, and Local Hazard Mitigation Plan. Both of these items will allow an opportunity for input by the public and the Board.					
(7) FUNDING SOURCE(S) General Fund: \$192,000 Nuclear Power Plant Emergency Planning Funds: \$1,014,000 Federal Emergency Management Performance Grant: \$67,757 Federal Homeland Security: \$445,710 Bioterrorism federal grants: \$822,485 Other federal grants: \$20,000		(8) CURRENT YEAR COST \$2,561,952		(9) ANNUAL COST \$2,560,000 dependant on grant funding.	
(10) BUDGETED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A <input type="checkbox"/> NO					
(11) OTHER AGENCY/ADVISORY GROUP INVOLVEMENT (LIST): A wide variety and number of agencies/groups are involved, including – but not limited to - State OES, all seven incorporated cities, County Office of Education, CDF/County Fire, Departments of Social Services, Sheriff, Public Health, Public Works, Agriculture Commissioner, Planning and Building, County Counsel, General Services, Personnel, Caltrans, CHP, Emergency Medical Services Agency, Port San Luis and various other special districts, State Parks, State Department of Health Services, Mental Health, American Red Cross, Amateur radio volunteers, and many other entities.					
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? _____ <input type="checkbox"/> Permanent <input type="checkbox"/> Limited Term <input type="checkbox"/> Contract <input type="checkbox"/> Temporary Help _____					
(13) ADMINISTRATIVE OFFICE REVIEW gk					
(14) SUPERVISOR DISTRICT(S) 1st, 2nd, 3rd, 4th, 5th, (All)			(15) LOCATION MAP <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A		
(16) AGENDA PLACEMENT <input type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. _____) <input checked="" type="checkbox"/> Presentation <input checked="" type="checkbox"/> Board Business (Time Est. 60)			(17) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig + 4 copies) <input type="checkbox"/> Contracts (Orig + 4 copies) <input type="checkbox"/> Ordinances (Orig + 4 copies) <input checked="" type="checkbox"/> N/A		
(18) NEED EXTRA EXECUTED COPIES? <input type="checkbox"/> Number: _____ <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A			(19) APPROPRIATION TRANSFER REQUIRED? <input type="checkbox"/> Submitted <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A		



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1-10-06



County of San Luis Obispo • Office of Emergency Services

*County Government Center
San Luis Obispo, California 93408
805-781-5011 FAX 805-781-5005*

TO: Board of Supervisors

FROM: Ron Alsop, Office of Emergency Services

DATE: January 10, 2006

SUBJECT: 1) Presentation of an overview of the emergency management system and its workings in the County; 2) Overview of the recently adopted Earthquake Emergency Response Plan, Tsunami Emergency Response Plan, and Local Hazard Mitigation Plan.

Recommendation

It is recommended that your Board receive a verbal presentation of an overview of the emergency management system and its workings in the County, and an overview of the recently adopted Earthquake Emergency Response Plan, Tsunami Emergency Response Plan, and Local Hazard Mitigation Plan. Both of these items will allow an opportunity for input by the public and the Board.

Discussion

Due to the heightened interest in emergency management planning as a result of hurricanes and other events, on November 1, 2005 the County Office of Emergency Services (OES) made a presentation to your Board explaining the overall disaster readiness programs used in our County and requested your Board's approval on the newly developed Local Hazard Mitigation Plan (LHMP), newly developed Tsunami Response Plan, and the revised Earthquake Emergency Response Plan. Your Board approved those plans however, due to the November 1 Board meeting extending into the evening hours, your Board requested that County OES come back to make a presentation on all the subjects again when time allowed on another meeting date. As a result of your Board's direction on this issue, OES is coming back to make the presentation.

The first presentation to your Board will include a brief overview of the Standardized Emergency Management System, the new federally required National Incident Management System, funding sources for emergency management, and how these systems are used to coordinate disaster response in San Luis Obispo County. OES will specifically provide information on the levels of coordination that take place between our office, local jurisdictions and other County Departments. OES will also provide information on current efforts to enhance planning and training within our community.

The second presentation will include a brief overview of the Tsunami Emergency Response Plan, the revised Earthquake Emergency Response Plan, and the Local Hazard Mitigation Plan.

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The primary purpose of the Tsunami Emergency Response Plan is to establish and define emergency management procedures, organizational response and coordination related to receipt of a tsunami watch, warning, or the occurrence of an actual tsunami along the San Luis Obispo County coastline. The objectives of this plan are to:

- Provide an overview of the threats posed by tsunamis;
- Define and explain initial emergency organizational responses to a tsunami watch, warning, or actual event;
- Establish guidance under which the county emergency management organization will operate upon notification of a tsunami watch, warning, or should an actual event occur;
- Provide initial response guidance to members of the county emergency organization.

The Earthquake Emergency Response Plan was revised to address lessons learned as a result of the 2003 San Simeon Earthquake. Although response to the San Simeon Earthquake demonstrated the existing plan as being effective, there were lessons learned which have resulted in minor changes to existing procedures. These changes include increased attention to the need to more regularly provide information to local media outlets, especially during the initial period after a damaging earthquake, and inserting additional guidelines related to providing logistical support to emergency responders.

The Local Hazard Mitigation Plan was developed as a result of federal legislation referred to as the federal Disaster Mitigation Act of 2000 (DMA 2000). Congress' goal in passing DMA 2000 was to encourage local governments and states to develop plans and undertake projects to mitigate the impact of natural disasters on infrastructure, health, housing, the economy, government services, education, the environment, and land use before disasters occur. As a result, DMA 2000 requires all local governments to develop and adopt a Local Hazard Mitigation Plan in order to be eligible for pre and post disaster hazard mitigation grant funds (such as grants for flood control, fire prevention, or earthquake hazard mitigation).

Other Agency Involvement

In order to effectively plan, respond, and recover from disasters many agencies from various jurisdictions participant in an ongoing emergency readiness programs. These include coordinated developments of plans, such as the Tsunami Response Plan and the City-Counties Nuclear Power Plant Emergency Response Plan, drills and exercises, and interagency training.

Although both the Earthquake and Tsunami plans are intended for use by the County in its Emergency Operations Center, they can also be used as model plans for other jurisdictions. As such, an opportunity for review and input to both plans was made at the San Luis Obispo County Disaster Planning and Advisory Committee (DPAC). DPAC serves as an advisory committee to County OES and is made up of representatives from each city in the county, as well as representatives from agencies such as the Sheriff's Department, County Fire, Emergency Medical Services Agency, the American Red Cross, County Office of Education, and a number of other entities. In addition, development of the Tsunami Emergency Response Plan included involvement and input from coastal cities, certain special district representatives, and State Parks.

While development of the Local Hazard Mitigation Plan was coordinated by County OES, a consulting firm, Bluecrane Inc., was used to assist in the preparation of the plan. A planning team made up of representatives from County Planning and Building, County Public

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Works/Flood Control, County Department of Agriculture and Weights and Measures, CDF/County Fire, and County OES worked with Bluecrane representatives on initial development of the LHMP. The opportunity for public participation in development of the LHMP was offered through a public meeting held on September 23 in San Luis Obispo. In addition, a draft of the LHMP has been posted on the OES Web site since September, with the opportunity for review and input. The LHMP has also been available for review in person in the County Administrative Office since September.

Financial Considerations

Funding for the many aspects of emergency management comes from various federal, state, and local revenues. Total funding amounts for emergency management and related tasks for the current fiscal year total \$2,561,952. This includes funding received by County OES for nuclear power plant readiness that is passed through to other local agencies and jurisdictions. Specifically, the funding sources include: County General Fund, \$192,000; nuclear power plant emergency planning funds, \$1,014,000; Federal Emergency Management Performance Grant (EMPG), \$67,757; Federal Department of Homeland Security Funds other than EMPG: \$445,710; federal bioterrorism grants: \$822,485; other federal grants (to develop a Local Hazard Mitigation Plan), \$20,000.

Funding for the development and revision of the Earthquake Emergency Response Plan and the Tsunami Emergency Response Plan was approximately 45% offset by a federal grant. The remaining costs were funded with monies from the approved, existing OES budget. The total estimated cost of the project was \$7,000, with approximately \$3,150 being offset by a federal grant resulting in a general fund cost of \$3,850.

Development of the Local Hazard Mitigation Plan was 75% offset by a federal grant. The remaining costs were funded with monies from the approved budget for OES. The overall cost of the project to date is \$49,867. The total estimated cost will be \$51,000, with approximately \$38,250 being offset by the federal grant resulting in a general fund cost of \$12,750.

Results

The emergency management presentation will result in increased awareness of readiness and disaster response planning in the County. As projects noted in the Local Hazard Mitigation Plan are implemented, the results will include reducing risk from natural hazards by identifying resources, information, and strategies for risk reduction, while helping to guide and coordinate actual mitigation activities.

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